

**ANNUAL REPORT
2020 - 2021**

I. Office bearers for the session 2020 - 2021

The following members served on the committee for the session 2020 – 2021:

Chairman	Dr CHENG Cho Ming Hong Kong Observatory
Vice Chairman	Dr LAM Hok Yin, David Hong Kong Observatory
Hon Secretary	Mr KUNG Terence Hong Kong Observatory
Hon Treasurer	Dr CHONG Sze-ning Hong Kong Observatory
Committee Members	<p>Dr LAU Kai Hon, Alexis Hong Kong University of Science and Technology</p> <p>Dr LEE Yiu Fai Hong Kong Observatory</p> <p>Mr LEUNG Wing Mo Hong Kong Polytechnic University</p> <p>Dr LI Jianfeng Hong Kong Baptist University</p> <p>Dr LI Yuguo University of Hong Kong</p> <p>Dr LIU Zhi Zhao, George Hong Kong Polytechnic University</p> <p>Dr NG Yan Yung, Edward Chinese University of Hong Kong</p> <p>Dr TAM Chi Yung, Francis Chinese University of Hong Kong</p> <p>Mr YIM Chun Ho, Philip Community Weather Information Network</p> <p>Dr ZHOU Wen City University of Hong Kong</p>

The positions of Honorary Auditor and Honorary Legal Advisor are vacant. The Society would seek for professional assistance if and when required.

II. Membership

As of 9 December 2021, the membership register included 6 Honorary Members, 5 Life Members, 128 Fellows, 47 Full Members, 66 Student Members and 11 Corresponding Members, making a total of 263 members.

Three members will receive the award of Honorary Membership at this year's AGM for their great contribution to the mission of the Hong Kong Meteorological Society over the years. They are (in alphabetical order):

Dr LAM Ka Se
Dr LEE Boon Ying
Mr SHUN Chi Ming

III. Review of the year

Activities

The "Total Sky Imager Design Competition" co-organized with the Faculty of Engineering of the University of Hong Kong and the Hong Kong Observatory (HKO) was completed. Over 175 participants from primary and secondary schools ranging from Primary 4 to Secondary 6 joined the competition. The Award Presentation Ceremony was successfully held on 3 July 2021. Photos of the ceremony can be found at <https://www.facebook.com/HKUskyimager/photos>.

The Society co-organized with Ho Koon Nature Education cum Astronomical Centre and the HKO an online quiz game competition 「天氣與氣候網上問答遊戲比賽2021」 in August 2021.

A Popular Science Talk for Teens with the title "More Comfortable and Energy-Efficient Homes in the Era of Climate Change" 「舒適的低碳生活 - 從氣候變化與建築設計說起」 was organized on 21 November 2021 in collaboration with the Hong Kong Central Library with a total of around 30 participants. The details are as follows:

Title	Speaker
More Comfortable and Energy-Efficient Homes in the Era of Climate Change	Ir Dr Cary CHAN Executive Director, Hong Kong Green Building Council
	Mr TONG Hang-wai Scientific Officer, Hong Kong Observatory

The cloud book 《觀雲識天賞光影》 was published in 2020 and was well-received by local photographers and cloud enthusiasts. A talk was organized during the “Hong Kong Book Fair 2021” with Mr CM Shun and Mr WM Leung as the host. The talk was well-received with a full house. Updated edition of the cloud book was published by Cosmos Books Limited in late November 2021. The book would be sold in bookstores in town in January 2022.

The Society partnered with Wan Li Book Company Limited to publish a popular science book on tropical cyclone. Dr SN Chong and Dr John Chong would serve as editors. The book was scheduled to be published in mid-2022.

Society Bulletin

An electronic Bulletin of the Society "Converging Divergence 盛放·匯聚" was under preparation. It will contain articles on different meteorological topics from different institutes and organizations, as well as communications and co-operations of different parties on weather related researches and public education programmes. The EC maintains the long-term goal to improve the status of the Bulletin to become a Science Citation Indexed publication.

Website and Facebook

The Society's website at <http://www.meteorology.org.hk/new/> facilitates browsing on mobile devices and online payments for subscriptions.

The number of Friends of the Facebook page “Hong Kong Meteorological Society 香港氣象學會 - weather & climate” has continued to increase.

Zhu Kezhen Prize and Heywood Young Scientist Award

There were six nominations for the Zhu Ke-zhen Prize. Mr Mingchen Zhu of the Hong Kong Polytechnic University was awarded the winner. Topic of his paper is “Observing Water Vapor Variability During Three Super Typhoon Events in Hong Kong Based on GPS Water Vapor Tomographic Modeling Technique” and the paper was published in Journal of Geophysical Research. Invitation for nominations on the Zhu Kezhen Prize will continue to be regularly sent to tertiary institutions in Hong Kong.

The Outstanding Educational Projects (E-Prize) under the HKMetS Heywood Young Scientist Award was awarded to Wai Chow Public School (Sheung Shui) which participated in the “Total Sky Imager Design Competition” this year.

IV. Looking Ahead

In the coming year, we will continue to: (a) organize local or world-wide competitions, public lectures and other public engagement activities to promote climate change, extreme weather

awareness and preparedness; (b) make good use of the royalties from the book 《觀雲識天賞光影》 to promote public education; (c) publish the popular science book on tropical cyclone; (d) make good use of the Heywood Young Scientists Award to promote meteorology and related subjects' research and educational activities in Hong Kong; (e) extend collaboration with local and overseas meteorology and climate related societies and institutes (e.g. Met Societies in Mainland, and other regional Met Societies); (f) further promote the Society's activities by increasing collaboration and synergy with existing and new partners (e.g. Co-WIN, CWOS, MoCC, Friends of the Observatory, Youth Hong Kong, Hong Kong Institute of Science, The Academy of Sciences of Hong Kong, etc.), recruiting more student members, further developing the Facebook page, etc. More efforts will particularly be made to engage the youth community; (g) organize a few visits/trips to familiarize with other societies/organizations, subject to the COVID-19 pandemic situation.

We will continue to keep in view of other potential sponsors and donors with common interests to support the Society's activities.

V. Acknowledgements

I would like to thank Mr CM Shun, Mr KH Tam for updating the book 《觀雲識天賞光影》. Gratitude is also given to Mr WM Leung for serving as the spokesperson of the Society. My appreciation also goes to EC members in supporting the activities of the Society during the COVID-19 pandemic.

CM Cheng
Chairman
10 December 2021